

# Mayank Singh

## Front-End Developer



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Dr. A.P.J. abdul kalam technical university, Lucknow India

Dec 2020 – July 2024

- **B. Tech in Computer Science and Engineering (CSE – 2024)**
- **Coursework:** Data Structures and Algorithms, Discrete Mathematics, Operating Systems, Computer Networks, Databases, Artificial Intelligence, Software Engineering, Scalability.

## EXPERIENCE

MERN Stack Developer Internship Training

U.C.S Agra

June 2023 – Dec 2023

- Daily responsibilities include design and developing user Interface as a full stack developer.
- **React.js & Git Collaboration:** Led front-end development for multiple projects using React.js, HTML, and CSS, leveraging Git for version control and team collaboration.
- **Responsive Web Design:** Developed mobile-first designs to enhance user experience across devices.

## PROJECTS

### Busy Buy | FRONT END

- **Built "Busy Buy," an E-commerce website using React and Firebase with CRUD functionality**
- Integrated Firebase Fire store for product management and real-time data updates.
- Implemented user authentication and authorization using Firebase Authentication.
- Designed a responsive and interactive UI to enhance user shopping experience.

### Photofolio | FRONT END

- **Created "Photofolio," an online album for uploading, organizing, and sharing digital photos.**
- Utilized React functional components, states, hooks, and conditional rendering for dynamic functionality.
- Integrated Firebase for secure data storage and seamless photo management.
- Focused on implementing core React concepts to deliver a user-friendly experience.

### Pixel-clone | FRONT END

- **Built a "Pixel Clone" application using React, Pixel API, and Bootstrap for dynamic and responsive UI.**
- Utilized React's useState and useEffect for efficient state and lifecycle management.
- Implemented conditional rendering to enhance functionality and user interaction.
- Integrated React Router DOM for seamless navigation and routing between pages.

## TECHNICAL SKILLS

**Front-End:** React.js, Next.js, typescript, Bootstrap, Tailwind, SCSS

**Back-End:** Firebase, MongoDB

**Version Control:** Git, GitHub, GitLab

**Languages:** C, JavaScript

**Design Tools:** Figma